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Attorney Docket No. 34270/US/2/TAL/VEJ  
Application No. 10/823,415

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**Cyrus BAMJI et al.**

Application No. **10/823,415**

Filed: **April 12, 2004**

For: **METHOD AND SYSTEM TO  
DIFFERENTIALLY ENHANCE  
SENSOR DYNAMIC RANGE**

Art Unit: **2816**

Examiner: **To be assigned**

Docket No.: **34270/US/2/TAL/VEJ**

*Certificate of Mail (37 C.F.R. § 1.8(a))*

*I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on*

*8-18-04*  
*Patricia A. Diehl*  
Patricia A. Diehl

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is hereby submitted in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention. The Examiner's attention is directed to the reference(s) cited on the accompanying substitute for form PTO/SB/8A. It is further understood that the Examiner will also consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. Notice of April 20, 1992, 1138 OG 37-41, at 37; M.P.E.P. § 609 (I)(A)(2).

This application was filed after June 30, 2003 or entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Accordingly, copies cited U.S. patents and/or cited U.S. patent application publications are not required, and are thus not provided. M.P.E.P. § 609 (III)(A)(2)(A).

Applicant makes no representation that a search has been conducted by the Applicant, or that there is not possibly more relevant art. Applicant also makes no representation that the information submitted herewith is in fact material to patentability. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 11 O.G. 13-25, at 25.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a continued prosecution application, within three months of the date of entry of a national stage, before the mailing date of a first Office action on the merits, or before the mailing date of a first Office action after the filing date of request for continued examination. 37 C.F.R. § 1.97(b). No fee is required.

In accordance with 37 C.F.R. § 1.98(a)(3) and M.P.E.P. § 609 (III)(A)(3), a concise explanation of the relevance of the non-English language document(s) appears as follows: DE 198 21 974 A1 (cite no. A49) is directed to "Phase and amplitude detector of electromagnetic waves from pixels operating in visible UV and IR wavelengths". An English-language abstract thereof is attached hereto, which serve as a concise statement as to the relevance thereof.

In accordance with M.P.E.P. §2001.06(b), the Examiner's attention is directed to co-pending U.S. Patent Application Nos.: 10/179,452 filed June 24, 2002; 10/464,299 filed June 17, 2003; 10/651,919 filed August 29, 2003; 10/750,452 filed December 30, 2003; and 10/823,415 filed April 12, 2004, which are directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

PATENT

Attorney Docket No. 34270/US/2/TAL/VEJ  
Application No. 10/823,415

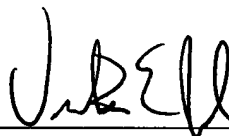
The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication, including any necessary fees for extension of time, or credit any overpayment to Deposit Account No. 50-2319 (Matter No. 469120-00052; Docket No. 34270/US/2/TAL/VEJ).

Respectfully submitted,

Date:

8/18/2007

By:



Victor E. Johnson, Reg. No. 41,546  
/for/ Todd A. Lorenz, Reg. No. 39,754  
Filed Under 37 C.F.R. § 1.34(a)

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/823,415
				Filing Date	April 12, 2004
				First Named Inventor	Cyrus BAMJI et al.
				Group Art Unit	To be assigned
				Examiner Name	To be assigned
Sheet		of	2	Attorney Docket Number	34270/US/2/TAL/VEJ

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	3,830,567	08-201974	Riegl	
	A2	4,277,167	07-07-1981	Eppel	
	A3	4,708,473	11-24-1987	Metzdorff et al.	
	A4	4,733,609	03-29-1988	Goodwin et al.	
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	A15	5,767,842	06-16-1998	Korth	
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	A27	6,115,128	09-05-2000	Vann	
	A28	6,137,566	10-24-2000	Leonard et al.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

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	A29	6,181,412 B1	01-30-2001	Popescu et al.	
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	A44	6,690,354 B2	02-10-2004	Sze	
	A45	6,710,770 B2	03-23-2004	Tomasi et al.	
	A46				
	A47				
	A48				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A49	DE 198 21 974 A1	11-25-1999	Schwarte		
	A50					
	A51					
	A52					

Examiner Signature		Date Considered	
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